

VEHICLE WINDOW CLEANING APPARATUS AND SYSTEM
ABSTRACT OF THE DISCLOSURE

A cleaning apparatus and system includes at least one handle, at least one paddle, and at least one cleaning element. The handle is pivotally attachable to each paddle. The cleaning element is one of a plurality of interchangeable bodies, each having one major surface engagable with one major surface of a paddle and side edges having elastic to draw the side edges of the body inward to form an opening smaller than the outer diameter of the paddle to releasably attach the cleaning element about the paddle. A receiver is mounted on each paddle and pivotally receive one end of the handle. In one aspect, a ball element is mounted at the first end of the handle and is moveably mounted in the receiver. A plug carrying a ball seat is insertable into the receiver to lock the ball in the receiver. In another aspect, a wire shaped handle connector is pivotally attached at laterally extending ends to the receiver and has a second end with a nominal width greater than the diameter of a bore extending from the first end of the handle for a releasable compression fit connection to the handle. In another aspect, a hinged receiver is magnetically latchable to a base and surrounds a tubular portion at the first end of the handle to pivotally mount the handle to the paddle.

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